

Anshul Tatware

+91 8860260140 | anshultatware01@gmail.com | linkedin.com/in/anshul-tatware1712 |

devtriex.com/profile | http://github.com/anshul-tatware1712

Education

SGSITS	Indore, MP
Bachelor of Technology	2020 – 2024

Experience

SDE I	March 2025 – August 2025
Pixel Technology	Indore MP

- Architected scalable WhatsApp Business platform (TrioChat) serving 100+ businesses with real-time messaging infrastructure, achieving <100ms message delivery latency and supporting 10,000+ concurrent connections using React, Next.js, and WebSockets
- Engineered dynamic message template system supporting carousel, flow, and interactive templates based on Meta Business API specifications, resulting in 47% higher click-through rates and reducing template creation time from 30 minutes to 3 minutes
- Optimized application performance through RTK Query caching and code-splitting implementation, decreasing initial bundle size by 65% and improving Core Web Vitals scores by 40% (LCP from 4.2s to 2.5s)
- Developed P2P cryptocurrency trading platform (TradeAlchemy) with integrated wallet support (MetaMask, TronLink), achieving a 94% transaction success rate through optimized smart contract integration
- Built component library with 45+ reusable UI components using Chakra UI & Shadcn Ui, reducing development time by 60% across 8 projects and increasing code reusability from 23% to 78%

Key Technologies: React, Next.js, React Native, TypeScript, Redux, Zustand, RTK Query, WebSockets, TanStack Query/Table, Tailwind CSS, Jest, Docker, CI/CD

Intern	December 2024 – March 2025
Pixel Technology	Indore MP

- Developed Tools Buddy multi-utility web application from concept to production using Next.js & Fluent UI, serving 1,200+ active users with 98.5% uptime and 4.7/5 user satisfaction rating
- Implemented responsive design system ensuring 100% cross-device compatibility across 15+ device types, increasing mobile user retention by 34% and reducing bounce rate from 68% to 42%.
- Applied advanced performance optimization techniques including lazy loading and code-splitting, achieving 89 Lighthouse performance score and reducing page load times by 43% (from 5.1s to 2.9s) Optimized performance with lazy loading, code-splitting, caching, reducing load times by ~30%.
- Integrated comprehensive analytics tracking with Google Analytics and PostHog, capturing 25+ user interaction events and providing actionable insights that improved user engagement by 28%.

Key Technologies: HTML5, CSS3, JavaScript, TypeScript, Next.js, React, Tailwind CSS, Fluent UI, Git/GitHub, Google Analytics, PostHog

Projects

TrioChat React, Next.js, WebSockets, Zustand, Redux, Chakra UI, Node.js, PostHog, Docker.	https://triochat.io/
WhatsApp Business SaaS platform enabling businesses to manage customer communication at scale with real-time messaging and automated workflows. Built complete template creation system (normal, carousel, WhatsApp Flow), contact management, broadcast campaigns, and CRM analytics platform. Architected scalable frontend infrastructure with Docker deployment and improving platform scalability	

TradeAlchemy React, React Native, TanStack Query, MetaMask, TronLink, Jest, CI/CD.	http://13.231.101.157/
P2P cryptocurrency trading platform with secure multi-wallet integration, real-time order matching, and automated token release mechanisms. Developed complete trading ecosystem including withdrawal/deposit systems, P2P marketplace, real-time price tracking, and integrated trader communication. Built cross-platform mobile app with React Native/Expo, implemented comprehensive testing with Jest, and CI/CD pipelines	

Technical Skills

Languages: HTML, CSS, JavaScript (ES6+), TypeScript, C++
Backend & APIs: Node Js, Mongo DB, REST APIs, GraphQL, WebSockets
Frontend Frameworks & Libraries: React, Next.js, Redux, Zustand, React Query, Tailwind CSS
DevOps & Deployment: Docker, CI/CD (GitHub Actions, GitLab), AWS, Vercel
Tools & Collaboration: Git, GitHub, Bitbucket, Postman, Hoppscotch, Figma, VS Code